

Docket No. 43639.010400

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**U.S. PATENT NO.: 5,543,297**

**DATE ISSUED: August 6, 1996**

**BY:** Wanda A. Cromlish, Brian

**EXAMINER:**

P. Kennedy, Gary O'Neill,

Philip J. Vickers, Elizabeth Wong

And Joseph A. Mancini

**FOR: HUMAN CYCLOOXYGENASE-2 cDNA AND ASSAYS FOR  
EVALUATING CYCLOOXYGENASE-2 ACTIVITY**

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U.S. PATENT AND TRADEMARK OFFICE  
AND INFRINGEMENTS

**PRELIMINARY AMENDMENT**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

In the present Request for Reissue, kindly amend the above-identified patent  
as follows:

**IN THE CLAIMS**

Please add new claims 22 to 27 as follows:

22. Human cyclooxygenase-2 cDNA according to claim 16  
comprising the coding region which is bases 97 to 1909 of Fig. 2 (SEQ. ID. NO. 11:).

23. Recombinant human cyclooxygenase-2 which is shown in Fig. 1  
(SEQ. ID. NO. 10:).

24. Isolated human cyclooxygenase-2 which is shown in Fig. 1  
(SEQ. ID. NO. 10:).